

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Revised

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Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 23-Dec-19

The Summary of Yesterday's	22-Dec-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6911.0 MW	12:00	Min. Gen. at	5:00	4939 MW
Evening Peak Generation :	8600.0 MW	19:00	Available Max Generation		14184 MW
E.P. Demand (at gen end) :	8600.0 MW	19:00	Max Demand (Evening) :		8600 MW
Maximum Generation :	8600.0 MW	19:00	Reserve(Generation end)		5584 MW
Total Gen. (MKWH) :	159.2	stem Load Factor : 77.11%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-550 MW	at	8:00	Energy	MK WHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	23-Dec-19				
Actual :	96.79	Ft.(MSL) ,	Rule curve :	103.90	Ft.(MSL)

Gas Consumed :	Total =	1155.11 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk128,046,417	Oil :	Tk128,160,289	Total : Tk274,488,597
	Coal :	Tk18,281,891			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3050		0		0%
Chittagong Area	0	0:00	1031		0		0%
Khulna Area	0	0:00	922		0		0%
Rajshahi Area	0	0:00	833		0		0%
)	0	0:00	753		0		0%
Mymensingh Area	0	0:00	608		0		0%
Sylhet Area	0	0:00	348		0		0%
Barisal Area	0	0:00	157		0		0%
Rangpur Area	0	0:00	469		0		0%
Total	0		8170		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria
- 2) Summit Meg
- 3) Ghorasal Un
- 4) Chandpur CAPP ST
- 5) Sylhet 150 MW
- 6) Bhola-225 MW GT-1,2 & ST
- 7) Ashuganj Precision
- 8) Ashuganj 225 MW CAPP
- 9) Ashuganj unit-4,5
- 10) Bheramara-360 MW ST
- 11) Baghabari 100 MW
- 12) Sirajganj unit-2

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Comments on Power Interruption
<p>a) Tongi 230/132 kV T0-3 Transformer was shut down from 09:02 to 15:03 for A/M.</p> <p>b) Ashuganj-Sirajganj 230 kV Ckt-2 was shut down at 08:44 for A/M.</p> <p>c) Julda-Shahmirpur 132 kV Ckt-2 was under shut down from 08:10 to 14:45 for A/M.</p> <p>d) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 08:55 to 15:50 for A/M.</p> <p>e) Kishoreganj 132/33 kV T-2 was under shut down from 10:14 to 16:04 for A/M.</p> <p>f) Sunamganj 132 kV Bus-1 was under shut down from 08:18 to 15:34 for A/M.</p> <p>g) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:44 to 16:48 for A/M.</p> <p>h) Hasnabad-APR 230 kV Ckt was under shut down from 08:15 to 15:38 for A/M.</p> <p>i) Tangail-RPCL 132 kV Ckt-1 was under shut down from 10:20 to 17:02 for A/M.</p> <p>j) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:53 to 17:23 for A/M.</p> <p>k) Maniknagar-Bangabhaban 132 kV Ckt-2 was shut down at 10:59 due to protection work.</p> <p>l) Rampura 230/132 kV T-1 Transformer was shut down from 08:09 to 17:36 for A/M.</p> <p>m) Niamatpur 132/33 kV T1 transformer was under shut down from 08:19 to 17:11 for A/M.</p> <p>n) Shahjadpur-Baghabari 132 kV Ckt-1 was under shut down from 10:18 to 15:30 for A/M.</p> <p>o) Jessore-Noapara 132 kV Ckt-2 was under shut down from 09:58 to 16:43 for A/M.</p> <p>p) Khulna (s) 230 kV bus-2 was under shut down from 10:07 to 16:20 for A/M.</p> <p>q) Bheramara CAPP GT was shut down at 10:30 and was synchronized at 13:05.</p> <p>r) Bheramara 230/132 kV T-2 transformer was shut down at 13:54 due to buchholz alarm activation.</p> <p>s) After maintenance Ullon 132/33 kV T-3 transformer was switched on at 17:18.</p> <p>t) After maintenance Aminbazar-Meghnaghat 230 kV Ckt-1 was switched on at 16:58.</p> <p>u) After maintenance Aminbazar-Hasnabad 230 kV Ckt-1 was switched on at 17:01.</p> <p>v) After maintenance Shahjibazar 132/33 kV t-4 transformer was switched on at 19:22.</p> <p>w) Ashuganj 230/132 kV AT12 tripped at 16:44 showing oil level trip, master trip relays due to charging of Ashuganj Precision 55 MW cable and was switched on at 17:10.</p> <p>x) Hathazari-Madunaghat 132 kV Ckt-2 was shut down at 07:00(23/12/2019) for A/M.</p> <p>y) Bheramara 410 MW NWPGL STG was synchronized at 04:02(23/12/2019).</p> <p>z) Bogura(New)-Confidence Power-1 P/S 132 kV Ckt was shut down at 07:47(23/12/2019) for A/M.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle